

#### ABSTRACT OF THE DISCLOSURE

A high reading performance is secured in an optical pickup even if magnets are miniaturized. In an optical pickup, around a lens holder which holds a lens, track coils are wound from a range of a flange of the lens to the outside in a diameter direction. The track coils become close to an optical axis of the lens and close to the center of a magnetic field formed in a unipolar face-to-face type of magnetic circuit, with the result that it is possible to displace so that the optical axis is hard to be tilted and secure a high reading accuracy. By forming a wound line shape of a focus coil and the track coils into a hexagon or the like, it is possible to make curving magnetic fluxes generated around magnetic pole surfaces hard have an affect in the unipolar face-to-face type of magnetic circuit.